

IN THE CLAIMS

1. (Currently Amended) In a video processing apparatus having at least two video inputs, each video input able to receive a video signal originating from a respective one of a plurality of external input sources and coupled to a display device, a method of performing a channel search comprising:

selecting by a user a video input as a currently selected video input from one of the at least two video inputs, wherein said at least two video inputs are receiving a different video signals from different external sources;

determining by the video processing apparatus if said video signal received on said currently selected video input is at least one of a certain type of video signal and said video signal originates from a certain type of video source;

detecting available channels from various possible channels received from the video source connected to only the currently selected video input when said received video signal is at least one of said certain type of video signal and originates from said certain type of video source; and

updating a channel list of all channels available for the currently selected video input.

2. (Original) The method of claim 1, wherein detecting available channels comprises detecting only digital channels.

3. (Previously Presented) The method of claim 1, further including after determining a currently selected video input:

utilizing information generated from a previous full channel search regarding whether the selected video input is coupled to a cable video signal source or an antenna video signal source.

4. (Previously Presented) The method of claim 1, further including after determining a currently selected video input:

utilizing information entered by the user regarding whether the selected video input is coupled to a cable video signal source or an antenna video signal source.

5. (Currently Amended) A video processing apparatus coupled to a display device and having at least two RF video inputs, each RF video input able to receive a video signal originating from a respective one of a plurality of external input sources and being couplable to a respective source of television signals, the video processing apparatus comprising:

means for selecting one RF video input of the at least two RF video inputs as a television signal source for processing, wherein said at least two RF video inputs are receiving different video signals from different external sources;

means for determining by the video processing apparatus if said video signal received on said currently selected video input is at least one of a certain type of video signal and said video signal originates from a certain type of video source;

means for detecting available channels received from the source connected to only the RF video input selected by the means for selecting when said received video signal is at least one of said certain type of video signal and originates from said certain type of video source; and

means for updating a channel list of all channels available for the selected RF video input.

6. (Original) The video processing apparatus of claim 5, wherein the means for detecting available channels comprises detecting only digital channels.

7. (Previously Presented) The video processing apparatus of claim 5, further including:

means for utilizing information generated from a previous full channel search regarding whether the RF video input is coupled to a cable video signal source or an antenna video signal source.

8. (Previously Presented) The video processing apparatus of claim 5, further including:

means for utilizing information entered by the user regarding whether the RF video input is coupled to a cable video signal source or an antenna video signal source.

9. (Currently Amended) A video processing apparatus having at least two video inputs, each video input able to receive a video signal originating from a respective one of a plurality of external input sources comprising:

means for receiving a first plurality of channels of television signals from a first television signal input of the at least two video inputs;

means for receiving a second plurality of channels of television signals from a second television signal input of the at least two video inputs;

means for displaying video data associated with one of the plurality of channels of television signals from either the first or second television signal inputs;

means for selecting one of the first and second television signal inputs for processing and display;

means for determining by the video processing apparatus if said video signal received on said currently selected video input is at least one of a certain type of video signal and said video signal originates from a certain type of video source;

means for detecting available channels received from the source connected to only the selected first or second television signal input selected by the means for selecting when said received video signal is at least one of said certain type of video signal and originates from said certain type of video source; and

means for updating a channel list of all channels available for the selected television signal input.

10. (Original) The video processing apparatus of claim 9, wherein the means for detecting available channels comprises detecting only digital channels.

11. (Previously Presented) The video processing apparatus of claim 9, further including:

means for utilizing information generated from a previous full channel search regarding whether the television signal input is coupled to a cable video signal source or an antenna video signal source.

12. (Previously Presented) The video processing apparatus of claim 9, further including:

means for utilizing information entered by the user regarding whether the television signal input is coupled to a cable video signal source or an antenna video signal source.